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TRANSMITTAL FORM

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Total Number of Pages in This Submission

Application Number

10/671,332

Filing Date

09/24/2003

First Named Inventor

Ammar Derraa

Art Unit

2879

Examiner Name

Karabi Guharay

Attorney Docket Number

100718.423US2.MIC-81

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	1. PTO Form 1449 (2 pgs.)	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Wilmer Cutler Pickering Hale and Dorr LLP		
Signature			
Printed name	Peter M. Dichiaro		
Date	12/23/2004	Reg. No.	38,005

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No. : 10/671,332
Applicant : Ammar Derraa Group Art Unit : 2879
Filed : September 24, 2003 Examiner : Guharay, Karabi

Title : Multilayer Conductor

Atty Docket No.: 100718.423 MIC-81DV1
Customer No. : 23483

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)

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INFORMATION DISCLOSURE STATEMENT

Sir:

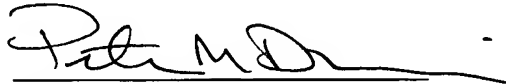
Pursuant to 37 C.F.R. §§ 1.56 and 1.97-98, and M.P.E.P. §609, Applicants hereby enclose Form PTO-1449 that includes publications that have previously been cited in a prior patent application, Serial No. 09/358,165 filed July 20, 1999 (now U.S. Patent No. 6,650,043, issued November 18, 2003), from which the above application claims priority under 35 U.S.C. §120. In accordance with 37 C.F.R. § 1.98(d), no further copies of the previously cited publications are enclosed. It is respectfully requested that the Examiner initial and return a copy of the subject Form PTO-1449 with the next Patent Office communication.

The submission of the publication does not constitute a representation by the Applicants that a search has been made or that no better art exists and does not constitute an admission that the listed publication is material or constitute "prior art." Applicants reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed publication, should it be applied against the claims of the present application.

This Information Disclosure Statement is being filed after the mailing date of the first Office Action on the merits and prior to the issuance of a Notice of Allowance; therefore, please charge the fee of \$180.00 to Deposit Account No. 08-0219.

Respectfully submitted,

Dated: December 23, 2004

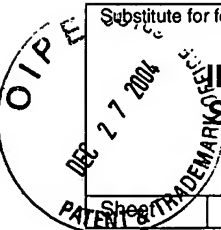


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Substitute for form 1449/PTO



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/671,332
Filing Date	September 24, 2003
First Named Inventor	Derraa, Ammar
Art Unit	2879
Examiner Name	Karabi Guharay
Attorney Docket Number	100718.423US2

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U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-4,517,226	5/1985	Baldi et al.	
		US-4,525,733	6/1985	Losee	
		US-4,556,897	12/1985	Yorikane et al.	
		US-4,561,009	12/1985	Yonezawa et al.	
		US-4,786,962	11/1988	Koch	
		US-4,899,206	2/1990	Sakurai et al.	
		US-4,942,138	7/1990	Miki	
		US-5,106,781	4/1992	Penning De Vries	
		US-5,313,100	5/1994	Ishii et al.	
		US-5,393,565	2/1995	Suzuki et al.	
		US-5,399,236	3/1995	Ha Jae et al.	
		US-5,406,121	4/1995	Toyoda	
		US-5,449,640	9/1995	Hunt et al.	
		US-5,470,792	11/1995	Yamada	
		US-5,534,743	7/1996	Jones, et al.	
		US-5,587,339	12/1996	Wyborn et al.	
		US-5,594,297	1/1997	Shen et al.	
		US-5,641,703	6/1997	Cohen et al.	
		US-5,663,608	9/1997	Jones et al.	
		US-5,751,272	5/1998	Silverbrook et al.	
		US-5,786,232	7/1998	Stansbury	
		US-6,010,918	1/2000	Marino et al.	
		US-6,168,873	1/2001	Ikedo et al.	
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		US-6,317,185	11/2001	Harano et al.	
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		US-6,425,791	7/2002	Raina et al.	
		US-6,461,211	10/2002	Raina et al.	
		US-6,650,043	11/2003	Derraa	
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Examiner Signature	Date Considered
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Sheet ~~THIS~~ 2 of 2

Application Number	10/671,332
Filing Date	September 24, 2003
First Named Inventor	Derraa, Ammar
Art Unit	2879
Examiner Name	Karabi Guharay
Attorney Docket Number	100718.423US2

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